

PREFACE

Praise and gratitude to Allah SWT as God Almighty who has given his mercy and grace, so that the author could complete this thesis well. This thesis was prepared to meet some of the requirements needed to achieve a Bachelor of Education degree in the Natural Science Education Study Program, Faculty of Mathematics and Natural Sciences (FMIPA), Universitas Negeri Medan (UNIMED). The preparation of this thesis had gone through a long tiring road and various stages in accordance with the standard procedures applicable at FMIPA UNIMED, starting from the stage of determining research topics, preparing and seminar proposal, conducting research, preparing theses, and defending thesis exam. The selection of research topics was based on current problems related to the implementation of the Kurikulum Merdeka.

Through this opportunity, the author would like to express her gratitude to all parties who have helped in the preparation of the thesis. Big thanks was conveyed to Mr. Dr. Wawan Bunawan, M.Pd., M.Si as the Thesis Supervisor, for her extraordinary guidance, motivation, and direction so that all stages in the preparation of this thesis could be passed properly. Mrs. Dr. Mariati Purnama Simanjuntak, M.Si., Mr. Irham Ramadhani, S.Pd., M.Pd. and Mrs. Dr. Widya Arwita, S.Pd., M.Pd. as Examining Lecturers, who had given many criticisms and suggestions for improvement starting from the proposal seminar to the examination stage of maintaining the thesis, so that this thesis can be completed properly as well. The author also conveyed her infinite gratitude to Mrs. Dr. Ely Djulia, M.Pd., and Mr. Rajo Hasim Lubis, S.Pd., M.Pd. for their invaluable assistance through the validation of research instruments. The author also did not forget to thank the Principal and Science Teacher at SMP Negeri 27 Medan for their help in accepting and giving the author the flexibility to conduct research at school

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The author realizes that this thesis still has shortcomings and limitations, however, while expecting constructive criticism and suggestions, the author hopes that this thesis can be useful for related parties, especially in improving the implementation of the Kurikulum Merdeka in the classroom.

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Author,



Mhd. Ali Ismail Siagian